transmission/reception separating section 204 to the signal transmitting/receiving antenna section 205, but also a portion of the signal leaks into the wireless signal receiving section 212 (occurrence of crosstalk).

Please amend the paragraph on page 83, line 13 as follows:

As described above, when an instruction from the main station 10 is present, only the sub-station 20 that receives the instruction transmits a supervision signal. Therefore, in the main station 10, supervision signals from a plurality of the sub-stations 20 do not temporally overlap or interfere with one ~~other~~ another. Therefore, it is advantageous that parallel processing is not required in the main station 10.

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Please amend the paragraph on page 94, line 1 as follows:

The transmitted/received signal processing section 1250 of FIG. 14(c) comprises a coupler group 1251, a switch group 1252, and a coupler group 1253. The coupler group 1251 is composed of a plurality of couplers, and splits signals input from the APs 91 into the number of the sub-stations 20. Note that four ~~sub-station~~ sub-stations 20 are present in FIG. 14(c). Therefore, for example, a coupler connected to the AP 91a splits a signal into two, and then the two split signals are each split into two signals. As a result, the signal input from the AP 91a is split into four. Note that signals input from the other APs 91 are similarly split.

Please amend the paragraph on page 157, line 17 as follows:

Note that, here, ~~an~~ a download system from the main station 10 to the sub-station 20 has been described, however, an upload system for IF signal optical transmission can be achieved using a configuration similar to that described above.